

THE SEQUOIA BARK

SEQUOIA & KINGS CANYON NATIONAL PARKS, CALIF.

VOLUME SEVEN, NUMBER 1

May 9-June 13, 1980



PERILOUS WHITE WATER OF KINGS RIVER

Heavy Spring Runoff Expected

Snow surveys and weather records kept during the winter of 1979-1980 suggest that May and June, 1980, will witness a far heavier than average spring runoff in the southern Sierra Nevada. Warm weather is expected to release massive amounts of water stored in the winter snowpack.

This past winter saw far above average precipitation throughout Sequoia and Kings Canyon National Parks. The Lodgepole weather station, located at an altitude of 6,700 feet, received total precipitation this past winter in excess of 75 inches, compared to an average of 45 inches. Late winter snow surveys uniformly turned up snow packs at the 8,000-10,000 foot level of 100 to 150 inches.

The State of California estimates that as this heavy, wet snowpack melts, the total amount of water released will be at least 160 percent of normal.

Past experience tells us that while heavy spring runoffs in these parks are exciting and beautiful, they are also dangerous. During the summer of 1978, another wet year, seven park visitors died in park streams. Some were trying to cross swollen streams as they hiked; others were fishing or sight-seeing. Each underestimated the enormous power of our swift mountain streams.

Each took chances, and lost.

Enjoy our beautiful rivers while you are visiting Sequoia and Kings Canyon, but treat our streams with extreme caution. If you are hiking, don't attempt to cross dangerous creeks. Turn back or wait until morning, when snowmelt streams are usually lower. If you are fishing, remember that streamside rocks are wet and often slippery. If you wish to swim, come back in August, when the snowmelt will be over and the water warmer.

Be careful. Don't become a tragic statistic.

Update: Backcountry Access

Heavier than average winter snows in the high country of Sequoia and Kings Canyon will delay trail openings several weeks beyond normal dates this year. The late-winter snowpack in the high altitude portions of the park was about 160 percent of normal. As a result, hiking opportunities during the first part of the summer will be quite limited.

Most areas above 9,000 feet will have substantial snow cover until at least July 1. Many of the higher mountain passes will have snow all summer.

Wilderness travel will be made even more difficult by high water in the parks' many unbridged streams. August

and September will be the best months for wilderness trips this year.

If you are planning a backcountry trip for the first half of the summer, check with the visitor center or ranger station closest to your point of departure for up-to-date conditions. And don't expect those conditions to be ideal!

Wilderness permits are required for all overnight travel in the backcountry of Sequoia and Kings Canyon National Parks. Permit quota reservations can be made by mail or telephone at the Sierra District Ranger's Office, Sequoia and Kings Canyon National Parks, Three Rivers, CA 93271 (209) 565-3306.

Development Concept Plan Approved

After more than six years of public hearings and staff work, a plan calling for major changes in Sequoia National Park has been fully approved. The new Giant Forest/Lodgepole Developmental Concept Plan calls for the relocation of all commercial facilities remaining within the Giant Forest area, as well as for the development of improved public transportation and utility systems.

The existing commercial facilities in Giant Forest, namely the Giant Forest Lodge, Camp Kaweah, and the Giant Forest Village, will be replaced by new facilities of equal size at Clover Creek, one mile north of Lodgepole. This transfer will allow the National Park Service to restore the Giant Forest, the best of all the giant sequoia groves, to a near-primeval state.

Public transportation plays a major role in the new plan. Two transportation systems will be developed within the area. One system will replace private vehicle use on the often-congested Moro Rock-Crescent Meadow Road. The other system will connect the new lodging facilities at Clover Creek and the Lodgepole Campground with the Giant Forest system. Connection will be made at a staging point in the vicinity of Wolverton.

A new sewer collection and treatment system serving the Wolverton-Lodgepole Creek area also will be required to replace the existing sub-standard facility.

Implementation of the plan will proceed over a number of years, as funding becomes available. A minimum of ten to twenty years will be required to complete all phases.

Copies of the plan are available for inspection at park headquarters and major visitor centers.

Native Son Returns

Daniel J. "Jim" Tobin, Jr., a third generation National Park Service employee, will arrive at park headquarters sometime in early July to assume the position of Superintendent of Sequoia and Kings Canyon National Parks.

In many ways, Tobin will be coming home. Tobin was born in Sequoia in 1924. His father served here for many years in the capacity of Assistant Superintendent. After a boyhood in Sequoia and a stint in the military, Tobin, Jr. also joined the National Park Service.

During the intervening years Tobin has served as

Superintendent of Effigy Mounds National Monument, Dinosaur National Monument, and Hawaii Volcanoes and Mount Rainier National Parks. Since 1977 Tobin has been Associate Director of the National Park Service with responsibility for management and operations.

Tobin has received numerous awards during his NPS career, including the Department of the Interior's Meritorious Service Award and the 1979 Cornelius Amory Pugsley Gold Medal, which is awarded annually for the most important public park work in the United States.

The Bears Are Back

By Interpreter
Rich Flowers

For the past six months, the bear population of Sequoia and Kings Canyon National Parks has been relatively inactive. During winter, bears retire to their dens to wait out the cold weather. They emerge from these shelters when warm weather returns to the mountains in April or May.

When the bears come out in the spring, they are hungry, since they have not eaten for several months. In past times recently-emerged bears fed on natural foods. Today many park bears have learned to associate the presence of park visitors with the presence of food. To protect its bears, Sequoia and Kings Canyon regulations require park visitors to keep all their food and garbage away from the bears.

The best place to store food, if you are camping, is in the trunk of your car. Visitors having vehicles without trunks should store their food concealed under blankets or clothing, with car windows rolled up and car doors locked.

Remember, bears recognize ice chests on sight as food sources!

Backpackers should suspend their food between two well-separated trees on a rope at least 20 feet above the ground.

Don't forget that bears are WILD ANIMALS! They will defend food that they have taken. They will aggressively protect their cubs. If you treat park bears and other wild animals with caution and respect, you will not only be rewarded with a safe visit, but you will also be helping to protect and preserve the wildlife of these two national parks.

Crystal Cave Opens For 1980 Season

Crystal Cave, one of Sequoia National Park's most popular features, has reopened for the 1980 visitor season. The cave, located nine miles west of Giant Forest at the end of the Crystal Cave Road, is open weekends and holidays only between May 10 and June 13. Tours begin hourly between 10:00 a.m. and 3:00 p.m. The cave will be open daily with tours each half hour beginning June 14.

Allow 60 minutes for your trip from Giant Forest to the entrance of the cave. In addition to the nine-mile drive you will also have to walk one-half mile to arrive at the entrance of the cave. The trail to the cave is steep, with numerous steps. The cave is not accessible to the physically handicapped.

Once at the cave, a fifty cents admission fee will gain you entrance into an underground wonderland. Sensitive indirect lighting allows you to see the fantastic stone formations that form the heart of the cave's character. Enjoy this natural beauty, but treat it with caution. Many of the cave features are extremely fragile.

The Sequoia Bark

Published for park visitors by the Sequoia Natural History Association and the Sequoia and Kings Canyon Hospitality Service. The Sequoia Natural History Association is a non-profit educational organization dedicated to securing and

presenting authentic information on the natural and human history of Sequoia and Kings Canyon National Parks in cooperation with the National Park Service.

Sequoia Natural
History Association
Ash Mountain, Box 10
Three Rivers,
California 93271

WHAT'S HAPPENING . . .

Giant Forest — Lodgepole



THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

LOGEPOLE VISITOR CENTER: Information desk open daily 8:00 a.m. to 5:00 p.m. Books, maps, exhibits, and wilderness permits. Ten-minute slide program about park on request. Movie about park daily at 10:30 a.m. and 3:30 p.m. Telephone (209) 565-3364. **CAMPGROUND RESERVATION OFFICE:** Open daily 10:00 a.m. to 6:00 p.m. beginning May 19. Telephone (209) 565-3338. Campground reservations cannot be made via telephone.

ASH MOUNTAIN VISITOR CENTER: Located in parks headquarters building. Open daily 8:00 a.m. to 5:00 p.m. Books, maps, exhibits and wilderness permits. Telephone (209) 565-3341.

MINERAL KING RANGER STATION: Opens for season about May 24, road conditions permitting. Telephone Mineral King No. 1.

ACTIVITIES

FRIDAY, MAY 9

1:30 p.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the Sequoia forest. Meet at Giant Forest Village. 3 hours; 3 miles.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax as ranger Margaret Kelley presents a program about Sequoia National Park. Meet in the Visitor Center Auditorium. 1 hour.

SATURDAY, MAY 10

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.

1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.

1:30 p.m. **HAZELWOOD:** Explore a beautiful grove of Giant Sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 2 hours; 1 mile.

7:30 p.m. **POTWISHA CAMPFIRE PROGRAM:** Join your fellow campers around the campfire as ranger Marlene Butler presents a program about Sequoia National Park. The Potwisha Campground Campfire Circle is located 100 yards east of the campground entrance. 1 hour.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Mary Anne Carlton presents a program about Sequoia National Park. 1 hour.

SUNDAY, MAY 11

9:00 a.m. **SUNSET ROCK:** Hike through the sequoias to the edge of the Giant Forest plateau. Meet at Giant Forest Village. 2 hours; 2 miles.

9:30 a.m. **LOGEPOLE NATURE WALK:** Discover the fascinating natural world that surrounds the Lodgepole Visitor Center. Meet at the Lodgepole Visitor Center. 2 hours; 1 mile.

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.

1:30 p.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the Sequoia forest. Meet at the Giant Forest Village. 3 hours; 3 miles.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Bill Tweed presents a program about Sequoia National Park. 1 hour.

MONDAY, MAY 12

1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.

7:30 p.m. **POTWISHA CAMPFIRE PROGRAM:** Join your fellow campers around the campfire as ranger Margaret Kelley presents a program about Sequoia National Park. The Potwisha Campfire Circle is located 100 yards east of the campground entrance. 1 hour.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Jim Carpenter presents a program about Sequoia National Park. 1 hour.

TUESDAY, MAY 13

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Marlene Butler presents a program about Sequoia National Park. 1 hour.

WEDNESDAY, MAY 14

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Mary Anne Carlton presents a program about Sequoia National Park. 1 hour.

THURSDAY, MAY 15

9:00 a.m. **HAZELWOOD:** Explore a beautiful grove of Giant Sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 2 hours; 1 mile.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Bill Tweed presents a program about Sequoia National Park. 1 hour.

FRIDAY, MAY 16

8:30 a.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.

1:30 p.m. **ROUND MEADOW:** Seek out the natural systems of Giant Forest on this easy 1-mile hike. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 2 hours.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Margaret Kelley presents a program about Sequoia National Park.

SATURDAY, MAY 17

9:00 a.m. **SUNSET ROCK:** Hike through the sequoias to the edge of the Giant Forest plateau. Meet at Giant Forest Village. 2 hours; 2 miles.

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.

1:30 p.m. **LOGEPOLE NATURE WALK:** Discover the fascinating natural world that surrounds the Lodgepole Visitor Center. Meet at the Lodgepole Visitor Center. 2 hours; 1 mile.

1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile walk which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.

7:30 p.m. **POTWISHA CAMPFIRE PROGRAM:** Join your fellow campers around the campfire as ranger Marlene Butler presents a program about Sequoia National Park. The Potwisha Campfire Circle is located 100 yards east of the campground entrance. 1 hour.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Jim Carpenter presents a program about Sequoia National Park. 1 hour.

SUNDAY, MAY 18

9:00 a.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile walk which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a park ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.

1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.

1:30 p.m. **SIERRA GEOLOGY LECTURE:** Meet a ranger on the summit of Moro Rock and learn the story of the formation of the Sierra Nevada. 1/2 hour.

2:00 p.m. **HAZELWOOD:** Explore a beautiful grove of giant sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 2 hours; 1 mile.

3:30 p.m. **SEQUOIA ECOLOGY LECTURE:** Meet a giant Sequoia and learn its story. Meet at the General Sherman Tree. 1/2 hour.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Bill Tweed presents a program about Sequoia National Park. 1 hour.

MONDAY, MAY 19

8:30 a.m. **TO THE WASHINGTON:** Ascend the Alta Trail to the Washington Tree and see some of the best of the

sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 3 hours; 3 miles.

9:00 a.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile walk which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.

1:30 p.m. **SUNSET ROCK:** Hike through the sequoias to the edge of the Giant Forest plateau. Meet at Giant Forest Village. 2 hours; 2 miles.

2:00 p.m. **LOGEPOLE NATURE WALK:** Discover the fascinating natural world which surrounds the Lodgepole Visitor Center. Meet at the Lodgepole Visitor Center. 2 hours; 1 mile.

7:30 p.m. **POTWISHA CAMPFIRE PROGRAM:** Join your fellow campers around the campfire as ranger Bill Tweed presents a program about Sequoia National Park. The Potwisha Campfire Circle is located 100 yards east of the campground entrance. 1 hour.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Marlene Butler presents a program about Sequoia National Park. 1 hour.

TUESDAY, MAY 20

9:00 a.m. **ROUND MEADOW:** Seek out the natural systems of Giant Forest on this easy 1-mile hike. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 2 hours.

1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Margaret Kelley presents a program about Sequoia National Park. 1 hour.

WEDNESDAY, MAY 21

1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile walk which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Mary Anne Carlton presents a program about Sequoia National Park. 1 hour.

THURSDAY, MAY 22

1:30 p.m. **HAZELWOOD:** Explore a beautiful grove of giant sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 2 hours; 1 mile.

8:00 p.m. **LOGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Jim Carpenter presents a program about Sequoia National Park. 1 hour.

FRIDAY, MAY 23

8:30 a.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the sequoia forest. Meet at Giant Forest Village. 3 hours; 3 miles.

1:15 p.m. **WILLOW MEADOW:** Climb out of the Lodgepole



PACIFIC DOGWOOD

2023.009.0337 b

SEQUOIA NATIONAL PARK

ACTIVITIES (CONTINUED)

Canyon and visit a seldom-seen mountain meadow. Meet at Lodgepole Visitor Center. 3 hours; 3 miles.

- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 8:30 p.m. **LODGEPOLE EVENING PROGRAM:** Join us (snow conditions permitting) for the first outdoor campfire of the 1980 season at Lodgepole. The Lodgepole Amphitheater is located ¼ mile inside the Lodgepole Campground. 1 hour.

SATURDAY, MAY 24

- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE:** Join a park ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.
- 1:30 p.m. **LODGEPOLE NATURE WALK:** Discover the fascinating natural world which surrounds the Lodgepole Visitor Center. Meet at the Lodgepole Visitor Center. 2 hours; 1 mile.
- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 7:30 p.m. **POTWISHA CAMPFIRE PROGRAM:** Join your fellow campers around the campfire as ranger Marlene Butler presents a program about Sequoia National Park. The Potwisha Campfire Circle is located 100 yards east of the campground entrance. 1 hour.
- 8:30 p.m. **LODGEPOLE EVENING PROGRAM:** Join ranger Jim Carpenter in the Lodgepole Amphitheater for an outdoor campfire program. The Lodgepole Amphitheater is located ¼ mile inside the Lodgepole Campground. 1 hour.

SUNDAY, MAY 25

- 8:30 a.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the sequoia forest. Meet at Giant Forest Village. 3 hours; 3 miles.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a park ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.
- 1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.
- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 1:30 p.m. **SIERRA GEOLOGY LECTURE:** Meet a ranger on the summit of Moro Rock and learn the story of the formation of the Sierra Nevada. ½ hour.
- 3:30 p.m. **SEQUOIA ECOLOGY LECTURE:** Meet a giant sequoia and learn its story. Meet at the General Sherman Tree. ½ hour.
- 8:30 p.m. **LODGEPOLE EVENING PROGRAM:** Join ranger Margaret Kelley in the Lodgepole Amphitheater for an outdoor campfire program. The Lodgepole Amphitheater is located ¼ mile inside the Lodgepole Campground. 1 hour.

MONDAY, MAY 26 MEMORIAL DAY

- 8:30 a.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a park ranger for a tour through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.
- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.

TUESDAY, MAY 27

- 1:30 p.m. **CRESCENT MEADOW:** Enjoy the excitement of spring in a setting John Muir once described as the "Gem of the Sierra." Meet at the Crescent Meadow parking area. 2 hours; 1-2 miles.

WEDNESDAY, MAY 28

- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Mary Anne Carlton presents a program about Sequoia National Park. 1 hour.

THURSDAY, MAY 29

- 9:00 a.m. **LODGEPOLE NATURE WALK:** Discover the fascinating natural world which surrounds the Lodgepole Visitor Center. Meet at the Lodgepole Visitor Center. 2 hours; 1 mile.
- 1:00 p.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the sequoia forest. Meet at Giant Forest Village. 3 hours; 3 miles.
- 1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Jim Carpenter presents a program about Sequoia National Park. 1 hour.

FRIDAY, MAY 30

- 9:00 a.m. **LODGEPOLE NATURE WALK:** Discover the fascinating natural world which surrounds the Lodgepole Visitor Center. Meet at the Lodgepole Visitor Center. 2 hours; 1 mile.
- 1:15 p.m. **WILLOW MEADOW:** Climb out of the Lodgepole Canyon and visit a seldom-seen mountain meadow. Meet at the Lodgepole Visitor Center. 3 hours; 3 miles.
- 1:30 p.m. **CRESCENT MEADOW:** Enjoy the excitement of spring in a setting John Muir once described as the "Gem of the Sierra." Meet at the Crescent Meadow parking area. 2 hours; 1-2 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Bill Tweed presents a program about Sequoia National Park. 1 hour.

SATURDAY, MAY 31

- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a park ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cent entrance fee. Allow 60 minutes to get to the cave from Giant Forest.
- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 1:30 p.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the sequoia forest. Meet at Giant Forest Village. 3 hours; 3 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Marlene Butler presents a program about Sequoia National Park. 1 hour.

SUNDAY, JUNE 1

- 8:30 a.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a park ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.
- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 1:30 p.m. **TO THE WASHINGTON:** Ascend the Alta Trail to the Washington Tree and see some of the best of the sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 3 hours; 3 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Mary Anne Carlton presents a program about Sequoia National Park. 1 hour.

MONDAY, JUNE 2

- 9:00 a.m. **SUNSET ROCK:** Hike through the sequoias to the edge of the Giant Forest plateau. Meet at the Giant Forest Village. 2 hours; 2 miles.
- 1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River 2 miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.
- 1:30 p.m. **CRESCENT MEADOW:** Enjoy the excitement of spring in a setting John Muir once described as the "Gem of the Sierra." Meet at the Crescent Meadow parking area. 2 hours; 1-2 miles.

TUESDAY, JUNE 3

- 1:15 p.m. **WILLOW MEADOW:** Climb out of the lodgepole Canyon and visit a seldom-seen mountain meadow. Meet at the Lodgepole Visitor Center. 3 hours; 3 miles.

WEDNESDAY, JUNE 4

- 1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River two miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in

the Lodgepole Visitor Center Auditorium as ranger Mary Anne Carlton presents a program about Sequoia National Park. 1 hour.

THURSDAY, JUNE 5

- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Jim Carpenter presents a program about Sequoia National Park. 1 hour.

FRIDAY, JUNE 6

- 1:30 p.m. **TO THE WASHINGTON:** Ascend the Alta Trail to the Washington Tree and see some of the best of the sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 3 hours; 3 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Bill Tweed presents a program about Sequoia National Park. 1 hour.

SATURDAY, JUNE 7

- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a park ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.
- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as ranger Margaret Kelley presents a program about Sequoia National Park. 1 hour.

SUNDAY, JUNE 8

- 9:00 a.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE TOURS:** Join a park ranger for a trip through the underground wonders of Crystal Cave. Tours (45 minutes each) begin hourly between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. Allow 60 minutes to get to the cave from Giant Forest.
- 1:30 p.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the sequoia forest. Meet at Giant Forest Village. 3 hours; 3 miles.
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM:** Relax in the Lodgepole Visitor Center Auditorium as a park ranger presents a program about Sequoia National Park. 1 hour.

MONDAY, JUNE 9

- 1:15 p.m. **TOKOPAH FALLS:** Ascend the Marble Fork of the Kaweah River two miles to the base of Tokopah Falls. Meet at the Lodgepole Visitor Center. 3 hours; 4 miles.

TUESDAY, JUNE 10

- 1:30 p.m. **MORO ROCK TRAIL:** Hike to Moro Rock and return, through the sequoia forest. Meet at Giant Forest Village. 3 hours; 3 miles.

WEDNESDAY, JUNE 11

- 1:30 p.m. **CONGRESS TRAIL:** Visit the finest part of the Giant Forest on this two-mile hike which emphasizes the natural history of the sequoias. Meet at the General Sherman Tree. 3 hours; 2 miles.
- 8:30 p.m. **LODGEPOLE EVENING PROGRAM:** Join a park ranger for a program about Sequoia National Park. Check at Visitor Center for location. 1 hour.

THURSDAY, JUNE 12

- 1:30 p.m. **HAZELWOOD:** Explore a beautiful grove of giant sequoias. Meet at the Round Meadow parking area, 100 yards west of the Giant Forest Lodge. 2 hours; 1 mile.
- 8:30 p.m. **LODGEPOLE EVENING PROGRAM:** Join a park ranger for a program about Sequoia National Park. Check at the Visitor Center for location. 1 hour.

SELF-GUIDING TRAILS

CONGRESS TRAIL: Hike through the heart of the world's best sequoia grove on this easy, two-mile loop trail. See the famous President and McKinley Trees. Pamphlet available at beginning of trail or at Lodgepole Visitor Center.

HAZELWOOD NATURE TRAIL: Enjoy the graceful sequoias of the Hazelwood Basin on this easy one-mile loop trail which begins adjacent to the Giant Forest Lodge. Trailside exhibits tell the story of the forest.

WHAT'S HAPPENING . . .

KINGS CANYON NATIONAL PARK

Grant Grove Cedar Grove

GRANT GROVE VISITOR CENTER: Open daily 8:00 a.m. to 5:00 p.m. Exhibits, books, maps, and slide program available. Telephone (209) 335-2315.

ACTIVITIES: Please check at Visitor Center for schedule of nature walks and evening programs.

SELF-GUIDING TRAILS

BIG STUMP BASIN: Step back in history on this one-mile loop trail which explores the site of a late-nineteenth century sequoia logging operation. Pamphlet available at beginning of trail or at Visitor Center.

GENERAL GRANT TREE LOOP: Explore one of the world's best-known sequoia groves on this quarter-mile loop trail. Trailside exhibits tell the story of the giant sequoias. Foreign language materials available at Visitor Center.

CEDAR GROVE RANGER STATION: Open daily 8:00 a.m. to 5:00 p.m. Books, maps, wilderness permits, first aid. Exhibits nearby. Telephone Cedar Grove No. 6.

ACTIVITIES: Please check at Ranger Station for schedule of walks and evening programs.

SELF-GUIDING TRAILS

ZUMWALT MEADOW NATURE TRAIL: Seek out the lush green heart of the Kings River Canyon on this 1½-mile loop trail which crosses the Kings River and circles Zumwalt Meadow. Pamphlet available at beginning of trail or at Ranger Station.

MOTOR NATURE TRAIL: Explore the north bank of the Kings River on this four-mile-long dirt road which begins four miles east of the ranger station. Road not suitable for vehicles with low clearance or more than 7 feet tall. Pamphlet available at beginning of motor nature trail or at ranger station.

FOR YOUR INFORMATION

PROVIDED BY

SEQUOIA AND KINGS CANYON HOSPITALITY SERVICE

SEQUOIA NATIONAL PARK

GIANT FOREST LODGE

Accommodations: Open all year. Facilities include a number of room types ranging from simple, rustic housekeeping cabins without bath to deluxe cabins and motel units with bath. During winter months only with bath units open. All lodge units are within walking distance of dining facilities and gift shops.

Reservation Office: Open all year. 8:00 a.m. to 5:00 p.m. Telephone (209) 565-3373.

Lodge Dining Room and Cocktail Lounge: Open daily May 16 to October 6. Breakfast from 7:00 a.m. to 9:30 a.m. Dinner 5:30 p.m. to 8:00 p.m. Meals are served buffet style. Buffet includes excellent salad bar and choice of entrees. Box lunches are available but must be ordered before 6:00 p.m. the day before required. Cocktail Lounge hours from 5:30 p.m. to 12 midnight.

Lodge Gift Shop: Opens May 17th daily hours 9:00 a.m. to 8:00 p.m. Offers a selection of souvenir and handicraft items.

GIANT FOREST VILLAGE

Cafeteria: Open all year. Breakfast from 7:00 a.m. to 11:00 a.m. Lunch from 11:30 a.m. to 4:00 p.m. Dinner from 4:30 p.m. to 8:30 p.m. All items priced ala carte. Box lunches are available if requested by 6:00 p.m. the day before required.

Market: Open daily 8:00 a.m. to 6:00 p.m. beginning May 16. Offers a varied selection of groceries, ice, camper supplies, fishing equipment and licenses, and non-prescription drugs.

Studio Gift Shop: Open daily May 17 through September 21, 10:00 a.m. to 6:00 p.m. Features selected handicrafts from throughout the United States including jewelry, photographs, pottery and wood creations.

Cafeteria Gift Shop: Open all year 9:00 a.m. to 7:00 p.m. (8:00 p.m. beginning May 16) Souvenirs and selected gift items.

LODGEPOLE

Chevron Service Station: Located at Lodgepole. Open all year. Summer hours beginning May 16 8:00 a.m. to 7:00 p.m. (Days and gas availability subject to Federal Energy Office regulations and allocations programs in effect.) Supreme, lowlead and unleaded gasoline. AAA road service and minor auto repair available.

Lodgepole Market-Gift Shop: Located in the center of the Lodgepole Campground. Open from May 23 to September 6. Summer hours 8:30 a.m. to 7:00 p.m. Offers a varied selection of groceries, camper supplies, fishing equipment, gifts and curios. Block ice and firewood also available.

KINGS CANYON NATIONAL PARK

GRANT GROVE

Lodge: Open May 3 through October 25. Rustic cabins with and without private bath.

Reservations: Between May 1 and October 25 contact Grant Grove Lodge, telephone (209) 335-2314. During remainder of the year contact Giant Forest Lodge reservation office.

Coffee Shop: Open daily May 1 through October 26. Hours 7:00 a.m. to 7:00 p.m.

Cocktail Lounge: Located in the Coffee Shop Building. Open daily May 1 through October 26. 5:00 p.m. to 11:00 p.m.

Gift Shop: Open daily May 3 through October 26. Hours 9:00 a.m. to 7:00 p.m. Features souvenirs, curios and selected handicrafts.

Market: Open daily May 3 through September 30, 8:00 a.m. to 6:00 p.m. Offers varied selection of groceries, camper supplies, fishing licenses, fishing equipment, ice, liquor and magazines.

Chevron Service Station: Open all year. Summer hours 8:00 a.m. to 7:00 p.m. AAA road service and minor auto repair.

CEDAR GROVE VILLAGE

18 hotel rooms, market, retail shop, food service, gas station, public showers and bicycle rentals are now available in new facilities. Open May 17. Contact Giant Forest for room reservations, (209) 565-3373.

Service Station — 8:00 a.m. to 7:00 p.m.

Market and Hotel Desk — 8:00 a.m. to 6:00 p.m.

Food Service — 7:00 a.m. to 7:30 p.m.

Showers and Rentals — 8:00 a.m. to 5:00 p.m.

SEQUOIA NATIONAL FOREST

STONY CREEK

Stony Creek Village: Located adjacent to the Generals Highway midway between Giant Forest and Grant Grove. Facilities include modern type rooms, dining room, market, gift shop, and Chevron Service Station. Open May 16 through October 12. Also, facilities include laundry and showers.

BUS SERVICE

SEQUOIA AUTO STAGE

Daily Service, May 17 to September 14, connecting Giant Forest, Stony Creek and Grant Grove with air bus and rail terminals in Fresno.

Westbound:

Lv. Giant Forest Lodge
Lv. Stony Creek
Lv. Grant Grove Lodge
Ar. Fresno (Air Terminal)
(Amtrak)
(Greyhound)

10:00 a.m.
10:30 a.m.
11:00 a.m.
12:20 p.m.
12:45 p.m.
1:05 p.m.

Eastbound

Lv. Fresno (Greyhound)
(Amtrak)
(Air Terminal)
Ar. Grant Grove
Ar. Stony Creek
Ar. Giant Forest Lodge

2:45 p.m.
2:55 p.m.
3:15 p.m.
4:55 p.m.
5:20 p.m.
6:00 p.m.

GIANT FOREST MOTOR TOUR

Daily Service May 17 through September 13. Two tours daily of the Giant Forest grove of the giant sequoia. Morning tour departs 7:45 a.m.; evening tour departs 6:00 p.m. Includes Sherman Tree, Moro Rock, and Crescent Meadow.

KINGS CANYON MOTOR TOUR

Daily Service May 17 through September 13. One tour daily departing Giant Forest Lodge at 10:00 a.m. Returns to Lodge at 5:30 p.m. Includes General Grant Grove, Kings River Canyon and Cedar Grove.



SUGAR PINE

BUS RESERVATIONS

Bus reservations can be made at the Giant Forest Lodge Reservation Office (209-565-3373) or at other Sequoia and Kings Canyon Hospitality Service hotel desks in Kings Canyon National Park and Sequoia National Forest. Bus tours operation subject to minimum sign up requirement.

ADDITIONAL SERVICES

WILSONIA LODGE: Located within Wilsonia Village, 1 mile from Grant Grove Visitor Center. Accommodations, dining room, general store. Telephone (209) 335-2310.
SILVER CITY STORE AND CABINS: Located on Mineral King Road 4 miles west of Mineral King Ranger Station. Housekeeping cabins, meal service, groceries, limited gasoline service. Telephone Silver City No. 2.

INFORMATION BY PHONE

Recorded current information message
(209) 565-3351 (Park Headquarters)
(415) 556-6030 (San Francisco)
(213) 688-2902 (Los Angeles)

EMERGENCY NUMBERS

Sequoia National Park (Ash Mountain)
565-3341
If no answer call 565-3326
Fire only 565-3444
Sequoia National Park (Giant Forest-Lodgepole)
565-3361
If no answer call 565-3455
Fire only 565-3618
Kings Canyon National Park (Grant Grove)
335-2511
If no answer call 335-2324
Fire only 335-2515
Kings Canyon National Park (Cedar Grove)
Cedar Grove No. 6
If no answer Cedar Grove No. 7 or No. 8
Sequoia National Forest
Hume Lake District Ranger Office
336-2881